



Hong Kong Green Strategy Alliance

香港綠色策略聯盟

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8 September 2015

Town Planning Board
17th Floor,
North Point Government Offices,
333 Java Road,
North Point, Hong Kong

Email: tpbpd@pland.gov.hk

Dear Sir/Madam,

Views on HKIA's Planned Three-runway System

Ref: Draft Chek Lap Kok Outline Zoning Plan No. S/I-CLK/13

Hong Kong Green Strategy Alliance (HKGSA) would like to submit comments related to HKIA's Planned Three-runway System. Please find enclosed our submission in Appendix for your perusal.

Should you have any queries, please feel free to contact me at 9032 3816 (drwklo@gmail.com) or our Honorary Secretary Ir Kenny Wong at 2788 5647 / 9482 3227 (irkennywong@gmail.com).

Yours sincerely,

Ir Dr. Hon LO Wai Kwok, BBS, MH, JP
Chairman, Hong Kong Green Strategy Alliance

Encl.

HKGSA's Views presented to the Town Planning Board related to HKIA's Planned Three-runway System

The Hong Kong Green Strategy Alliance (HKGSA) welcomes the Consultation on the Hong Kong International Airport's (HKIA)'s planned three-runway system (3RS) issued by the Town Planning Board ("TPB") in April 2015 and appreciates the opportunity to offer the following views on this consultation paper given that it is of paramount importance to Hong Kong as a financial hub if we continue to stay competitive in the trading, tourist and logistics industry, and providing financial and professional services to the world, any material change to the existing aviation industry is required to be deliberated by the stakeholders in the community.

Support of the 3RS Project

1. The HKGSA supports the 3RS project given that its main theme is to ensure our sustainable, economic and social growth and at the same time minimize the environmental impacts in the development of the aviation industry. There is no objection that the project will have a long-lasting impact on economy, people, flora and fauna over a wide area of Hong Kong, and it is a great challenge and opportunity to various stakeholders. However, HKGSA trusts that through suitable stakeholder engagements and proper implementations of all the mitigation measures, the 3RS project will finally be a win-win proposition to the economy, society and environment in Hong Kong.

The Environmental Impact of the 3RS

2. The HKGSA agrees that the mitigation measures proposed in the EIA report can avoid, minimize, mitigate and compensate to the environmental impacts arising from the 3RS project. We support the use of "non-dredge reclamation" for formation of 650 hectares of land for the third runway. Given that the reclamation area consists of a large portion of contaminated muds, the application of deep cement mixing method is suitable for the contaminated area and is considered to have less environmental impact as compared with the traditional dredging methods. As the actual conditions may vary with different climate and level of contamination in the area, a larger scale of trial has to be undergone on site in order to put the practice in a cost effective manner.
3. People in Hong Kong are generally passionate about the protected Chinese White

Dolphins (CWD) which are regarded as a symbol of Hong Kong and a mascot to all of us. To protect the endangered species, we welcome a series of measures to be put in place, like designation of a marine park of 2,400 hectares, establishment of Marine Ecology Enhancement Fund, provision of support to research studies on CWD conservation strategies and among others. We suggest commissioning independent marine experts who would directly report to the independent environmental checker for overseeing the environmental impact of the project on CWD and take necessary actions, in case the quality of surrounding water is found to be deteriorating as part of Environmental Monitoring and Audit program. It is our responsibility to protect these dolphins in our water as part of our natural heritage.

4. HKGSA concurs that with the additional third runway, HKIA would have more flexibility in adjusting flight paths with a view to reduce aircraft noise on the surroundings. To allow the public to easily understand the 3RS project, the Airport Authority Hong Kong (AAHK) can consider organizing a series of roadshow exhibitions with simulation videos to promote all the merits and advantages.

Importance of Project Implementation to Professionalism

5. The 3RS project would inject 123,000 job opportunities to the market, which is a good opportunity to demonstrate how professionalism is connected to the success of project implementation. Implementation of projects is preceded by project planning and followed with execution. The plans include technical proposals, budget plans, risk management plans, plan of action, and quality management plans. During execution phase, monitoring and evaluation are done and made on the progress to ensure appropriate adjustments so as to maintain the original project plan. The HKGSA strongly supports the sustainable 3RS project since it could provide a great work environment to nurture our talents on professionalism, which would be finally transformed into valuable and intangible assets to Hong Kong.

Transformation to a Smarter Airport

6. The scope of the project would cover construction of a new passenger concourse, installation of an automated people mover system and baggage handling system and expansion of Terminal 2. Following the wide applications of information and communication technologies, and big data analytics to form the “System Integration”, HKGSA is of the view that AAHK could take this golden opportunity to bring innovations to the aviation industry and make HKIA to continue to be one of the smartest airports with a view to meet travelers’ ever increasing expectations in the

continuous improvements on its efficiency and effectiveness of the operation. With the smarter system integrating concourse, traffic management and baggage handling system, etc, HKIA is capable of proactively handling difficult challenges in addressing safety and security threats while minimizing disruptions to operations. Fast resilience of smarter airport could resume the normal operations shortly after deteriorating weathers. As a result, HKIA in the leading position of global rating will be continuously maintained and raised.

Contribution of the 3RS to Hong Kong's Economy

7. The 3RS is, undoubtedly, one of the largest and most important infrastructure development projects in Hong Kong, with its construction cost as high as HK\$ 141.5 billion at money-of-the-day prices. The Economic Impact Analysis shows that it could help to contribute to the economic net present value of HK\$ 455 billion by 2061. It would be excellent if the assumptions for the estimation could be made available to the public on how to come up with such an encouraging figure to increase its transparency. Necessary adjustments have to be made immediately in case the actual situations in the changing economy significantly have deviated from assumptions. Furthermore, a strict project management system has to be in place to ensure that the actual project cost would not exceed the budget and the target project completion date would be achievable. According to the schedule, the 3RS would be completed in 2023 if the construction work starts next year.

We support the project of 3RS to start soonest to contribute to the continuous and sustainable development of Hong Kong without further delay.

~END~

8 September 2015